NOAA
S 221
RAINER

GENERAL NOTES

1. ABBREVIATIONS TO BE IN ACCORDANCE WITH ASME Y14.38:2007 (R2013) EXCEPT AS FOLLOWS:

   F/S = FORT & STBD SF = SQUARE FEET
   N&F = NEAR & FAR LF = LINEAR FEET
   SCBA = SELF CONTAINED BREATHING APPARATUS

2. FIREMAN'S OUTFIT (ITEM #4), SHALL COMPLY W/ 46CFR 195.35–FIREMAN'S OUTFIT & SHALL STOW THE FOLLOWING:

   (QUANTITY OF ONE EACH EXCEPT AS NOTED)

   FIREMAN'S SUIT (OUTER SURFACE TO BE WATER RESISTANT)
   FIRE AX W/A NONCONDUCTIVE HANDLE
   SELF CONTAINED BREATHING APPARATUS (PRESSURE DEMAND, OPEN CIRCUIT TYPE)
   FIREMAN'S RUBBER BOOTS
   FIREMAN'S RIGID HELMET
   FIREMAN'S GLOVES (RUBBER OR ELECTRICALLY NON–CONDUCTIVE MATERIAL)
   FLAME SAFETY LAMP
   FLASHLIGHT (TYPE II OR III)
   SAFETY BELT OR HARNESS
   STEEL OR BRONZE LIFELINE (NO LESS THAN 100 LF W/A MINIMUM BREAKING STRENGTH OF 1,500 LBS.)
   SPARE CYLINDERS W/WALKAWAY BRKT SHALL BE CARRIED FOR EACH SCBA, AND A COMPLETE SET OF SPARE BATTERIES SHALL BE CARRIED FOR EACH FLASHLIGHT.
   THE SPARES SHALL BE STOWED IN THE SAME LOCATION AS THE EQUIPMENT IT IS TO REACTIVATE. LOCATION OF OUTFIT SHALL BE CLEARLY MARKED.

3. SPARE FIRE EXTINGUISHERS SHALL BE STOWED IN SECOND DECK "C" DECK SURVEY STORES (C–10–001)

4. ALL ITEMS IN PARTS LIST CAN BE SUPPLIED BY MANUFACTURERS SHOWN OR EQUAL. VERIFY WITH REFERENCE DRAWING FOR LATEST QUANTITIES.

5. EACH FIRE STATION WILL BE NUMBERED IN RED LETTERS TWO (2) INCHES HIGH.

6. FIRE STATIONS HAVE 50FT OF 1–1/2" HOSE WITH A VARI–NOZZLE AND A SPANNER WRENCH. FIRE STATIONS 14–16, 19, 20, 22–25, AND 26 ALSO HAVE A NAVY ALL PURPOSE NOZZLE.

7. EACH PORTABLE FIRE EXTINGUISHER SHALL BE MARKED WITH A NUMBER AND THE LOCATION WHERE STOWED SHALL BE MARKED WITH A CORRESPONDING NUMBER AT LEAST 1/2" HIGH.

8. FIRE HOSE REQUIREMENTS:
   PER 46 CFR 95.10–10(A) EXTERIOR LOCATIONS SHALL HAVE 50 FEET OF 2 1/2" HOSE. PER 46 CFR 95.10(B) INTERIOR LOCATIONS SHALL HAVE 75 FEET OF 1–1/2" WITH SIAMESE CONNECTIONS FOR 1–1/2" HOSE

9. ITEMS NORMALLY MOUNTED TO BHDS IN COMPANIONWAYS (FIRE ALARM PULL, EMERGENCY SHUTDOWN, ETC.) SHALL BE RECESSED INTO BHD WHERE PRACTICAL TO MAINTAIN PASSAGEWAY REQUIREMENTS. THIS APPLIES ONLY TO ITEMS MOUNTED AT OR BELOW HEAD HEIGHT REQUIREMENTS. ITEMS IN THE MACHINERY SPACES ARE NOT REQUIRED TO BE RECESSED INTO BHD.

10. ELECTRICAL FANS, DAMPER LOCATIONS, QUANTITIES ETC. OF EACH ARE TO BE VERIFIED BY VENDOR/SUBCONTRACTOR.

11. PORTABLE FIRE EXTINGUISHERS SHALL COMPLY WITH THE APPLICABLE REGULATORY/CLASSIFICATION REQUIREMENTS.

12. PORTABLE FIRE EXTINGUISHERS SHALL BE SITUATED READY FOR USE AT EASILY VISIBLE PLACES, WHICH CAN BE REACHED QUICKLY AND EASILY AT ANY TIME IN THE EVENT OF A FIRE, AND IN SUCH A WAY THAT THEIR SERVICEABILITY IS NOT IMPAIRED BY THE WEATHER, VIBRATION, OR OTHER EXTERNAL FACTORS.

13. FIXED FIRE EXTINGUISHING SYSTEMS AND EMERGENCY ESCAPE BREATHING DEVICES SHALL COMPLY WITH PROVISIONS OF THE APPLICABLE REGULATORY/CLASSIFICATION REQUIREMENTS.

14. IF FIRE AXES ARE NOT LOCATED IN THE OPEN, OR BEHIND GLASS SO THAT THEY MAY BE READILY SEEN, THEY MAY BE PLACED IN ENCLOSURES TOGETHER WITH THE FIRE HOSE PROVIDED SUCH ENCLOSURES ARE MARKED AS REQUIRED BY 46CFR 196.37–15 FIRE HOSE STATIONS.

15. EACH DAMAGE CONTROL LOCKER SHALL BE PROVIDED WITH THE ITEMS LISTED BELOW:

    FIREMAN'S OUTFIT, SET OF 2 REQUIRED, SEE GN #2.

    B–11 CO2 FIRE EXTINGUISHERS (4 PER LOCKER, PART OF SPARES COMPLEMENT)
    B–11 DRY CHEMICAL FIRE EXTINGUISHER (2 PER LOCKER, PART OF SPARES COMPLEMENT)
    FIRE HOSE (2)
    GROUNDING WAND
    METAL PATCHES (4 VARIOUS SIZES)
    DC SHORING (4 VARIOUS SIZES)
    PORTABLE ELECTRIC FIRE AND DEWATERING PUMP
    EEBD'S (3 PER ACCOMMODATION AREA SERVED)

16. A COPY OF THE FIRE CONTROL PLAN SHALL BE SUPPLIED TO EACH OFFICER. ONE COPY OF THE PLAN SHALL AT ALL TIMES BE AVAILABLE ON BOARD IN AN ACCESSIBLE POSITION. ANOTHER SET OF THE PLAN SHALL BE PERMANENTLY STORED IN A PROMINENTLY MARKED WEATHERTIGHT ENCLOSURE OUTSIDE THE DECKHOUSE FOR THE ASSISTANCE OF SHORE–SIDE FIRE FIGHTING PERSONNEL.

17. SPACES COVERED BY THE FIXED CO2 SYSTEM INCLUDE THE MAIN MACHINERY ROOM (UPPER AND LOWER), AUXILIARY MACHINERY SPACE, TRASH ROOM, PAINT/HAZMAT STORAGE LOCKER, EMERGENCY GENERATOR ROOM, AND THE PROPULSION MOTOR ENCLOSURES (2). SEE REF 3 FOR ADDITIONAL DETAILS.

18. SPARES SHALL BE CARRIED FOR 100 PERCENT OF EACH SIZE AND EACH VARIETY OF HAND PORTABLE FIRE EXTINGUISHERS.

19. DOORS AND HATCHES SHALL HAVE THE SAME FIRE INTEGRITY AS THE BULKHEAD OR DECK IN WHICH THEY ARE INSTALLED UNLESS NOTED OTHERWISE.

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	DRWN BY

NO.	TITLE	DRAWING NUMBER
4	FIRE MAIN SYSTEM DIAGRAM	
3	CO2 SYSTEM DIAGRAM	
2	FIRE ALARM SYSTEM DIAGRAM	
1	GENERAL ARRANGEMENTS	RA_S0900_2_2

REFERENCES

SH	DESCRIPTION
7	F, AND G DECK KEY PLANS
6	E DECK KEY PLAN
5	MAIN DECK KEY PLAN
4	SECOND DECK KEY PLAN
3	INNERBOTTOM AND TANKTOP KEY PLAN
2	TABLE OF SYMBOLS
1	TITLE SHEET

DRAWING INDEX

1/8"=1'–0"

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE & AVIATION OPERATIONS

NOAA SHIP RAINIER

FIRE CONTROL PLAN

CONTRACT #		
DSGN	_	-/-/--
DWN	jls	09/20/18
CHK	_	-/-/--
CHK	_	-/-/--
_ NOAA APPROVAL		

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 1 OF 7

FIRE CONTROL EQUIPMENT LEGEND

SYM	ITEM	DESCRIPTION	SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)	G	34	EMERGENCY GENERATOR
FL	2	FIRE LOCKER/ DAMAGE COMTROL LOCKER		35	EMERGENCY SWITCHBOARD
	3	FIRE AXE (NOT PART OF ITEM 4)	W	36	SECONDARY FIRE MAIN HOSE CONNECTION AND VALVE
	4	THERMAL PROTECTIVE AND / FIREMAN'S OUTFIT (SEE G.N. 2)	C	37	VENTILATION REMOTE CONTROL OR SHUT-OFF - CARGO
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)	C	38	FIRE DAMPER - CARGO
W	6	FIRE HOSE STORAGE RACK, (SEE G.N. 8)	A	39	VENTILATION REMOTE CONTROL OR SHUT-OFF - ACCOMMODATION
CO_2	7	FIRE EXTINGUISHER, CO2, B-II	A	40	FIRE DAMPER - ACCOMMODATION
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B-II	M	41	VENTILATION REMOTE CONTROL OR SHUT-OFF - MACHINERY
FIRE PLAN	9	FIRE CONTROL PLAN (STOW IN TUBE IF LOCATED IN WEATHER)	M	42	FIRE DAMPER -MACHINERY SPACE
CO_2	10	SPACE PROTECTED BY CO2 SYSTEM	M	43	CLOSING DEVICE FOR VENTILATION INLET OR OUTLET - MACHINERY
K K CO_2	11	RANGE HOOD STOP & FIXED WET CHEMICAL RELEASE, 2 GAL BATTERY	A	44	CLOSING DEVICE FOR VENTILATION INLET OR OUTLET - ACCOMMODATION
	12	GALLEY RANGE HOOD		45	PUSH BUTTON/ SWITCH FOR GENERAL ALARM
	13	EMERGENCY ESCAPE BREATHING DEVICE (EEBD)		46	2 1/2 INCH SUBMERSIBLE PUMP HOSE
	14	LIFEJACKET		47	440V ELECTRIC SUBMERSIBLE RECEPTACLE
	15	IMMERSION SUIT		48	FIRE ALARM BELL
	16	CONTROL PANEL FOR FIRE DETECTION & ALARM SYSTEM		49	SELF CONTAINED BREATHING APPARATUS (SCBA)
	17	SMOKE DETECTOR		50	LIFE RING
	18	HEAT DETECTOR		51	LIFE RING W/LIGHT
	19	SOUND POWERED PHONE		52	LIFE RING W/LINE
CO_2	20	CO2 CYLINDER BATTERY, W/VALVE ASSEMBLY		53	LIFE RING W/LIGHT AND SMOKE
CO_2	21	CO2 HOSE REEL STATION		54	PORTABLE RADIO
20	22	LIFE RAFT (20 PERSON EA)		55	DISTRESS SIGNALS
4	23	LIFE RAFT (4 PERSON EA)		56	EPIRB
	24	REMOTE MACHINERY SHUT-OFF		57	SEARCH AND RESCUE RADAR TRANSPONDER (SART)
	25	REMOTE CONTROL: DOOR	F	58	FOAM NOZZLE
CO_2	26	CO2 RELEASE STATION		59	HAYLON CYLINDER BATTERY, W/ VALVE ASSEMBLY
	27	INTERNATIONAL SHORE CONNECTION	HAYLON	60	HAYLON RELEASE STATION
	28	BALLAST/BILGE/FIRE PUMP	DMCS	61	DAMAGE CONTROL SHORING AND PATCH/PULL EQPT
	29	EMERGENCY FIRE PUMP		62	UPS EMERGENCY STOP
	30	REMOTE CONTROL: BALLAST/BILGE/FIRE PUMP		63	FIRST AID KIT
	31	REMOTE CONTROL: EMERGENCY FIRE PUMP		64	LINE THROWING APPLIANCE
F	32	AFFF FOAM CONC PAIL		65	1 MC MICROPHONE CONTROL STATION
	33	AFFF FOAM NOZZLE WITH EDUCTOR			

SUBDIVISION LEGEND

SYM	DESCRIPTION
	A-CLASS DIVISION
	B-CLASS DIVISION
	A-CLASS DOOR
	B-CLASS DOOR
	A-CLASS DOOR, SELF-CLOSING
	B-CLASS DOOR, SELF-CLOSING
WT	SLIDING WATERTIGHT DOOR SELF-CLOSING

1/8"=1'-0"

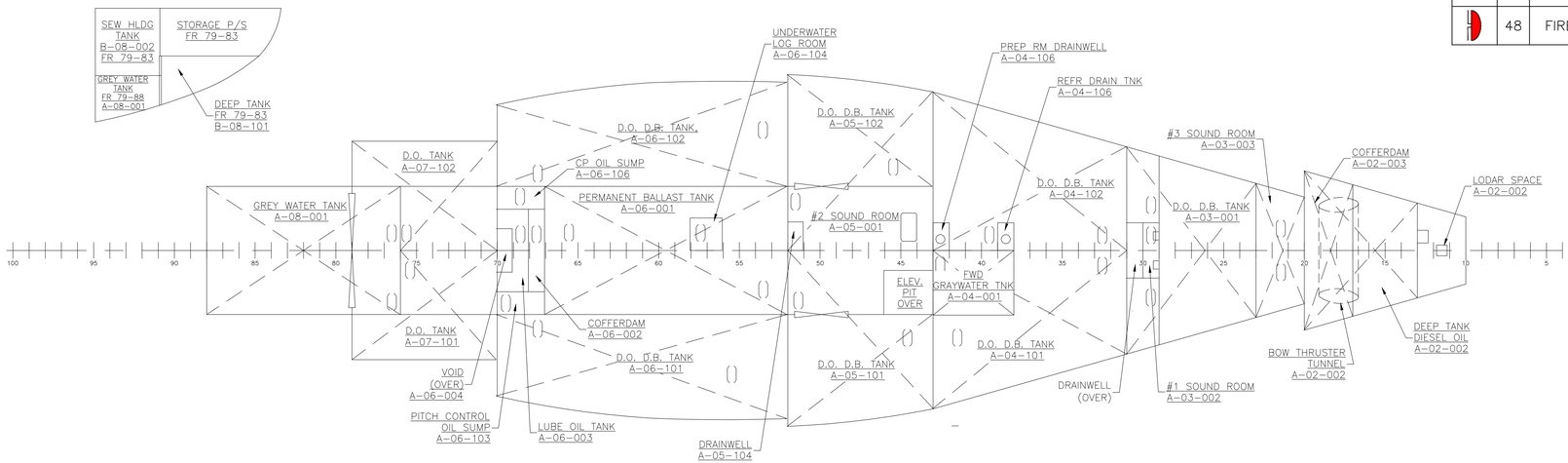
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D		RA-985-2019	-
SCALE: AS SHOWN		CAD FILENAME	SHT 2 OF 7

FIRE CONTROL EQUIPMENT LEGEND

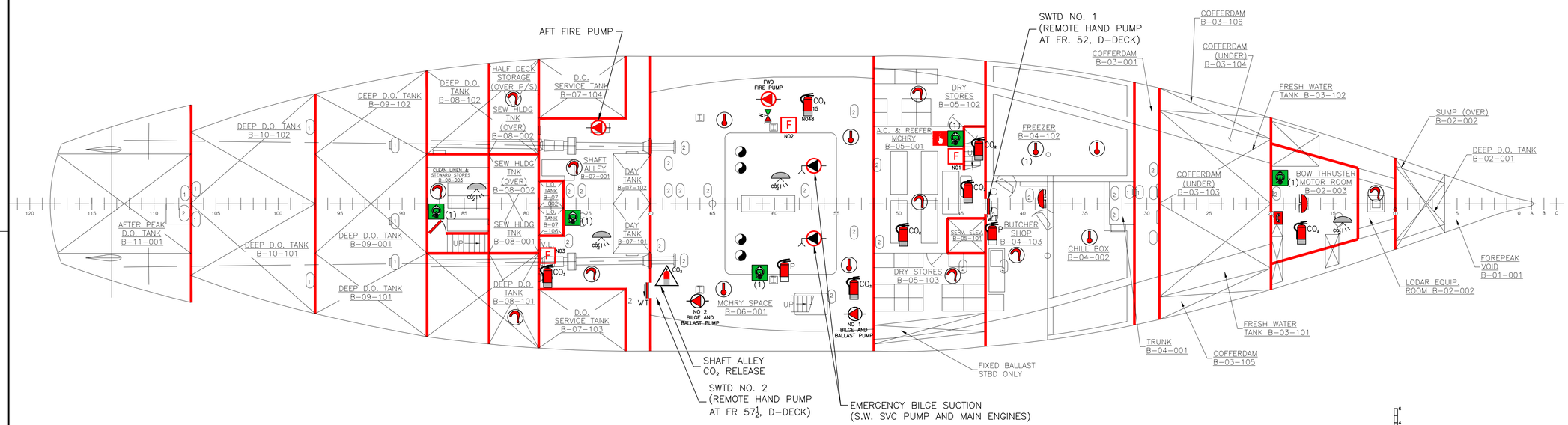
SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)
CO_2	7	FIRE EXTINGUISHER, CO2, B–II
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B–II
	10	SPACE PROTECTED BY CO2 SYSTEM
	13	EMERGENCY ESCAPE BREATHING DEVICE (EEBD)
	17	SMOKE DETECTOR
	18	HEAT DETECTOR
	19	SOUND POWERED PHONE
CO_2	26	CO2 RELEASE STATION
	28	BALLAST/BILGE/FIRE PUMP
	29	EMERGENCY FIRE PUMP
W	36	SECONDARY FIRE MAIN HOSE CONNECTION AND VALVE
	48	FIRE ALARM BELL

SUBDIVISION LEGEND

SYM	DESCRIPTION
	A–CLASS DIVISION
	B–CLASS DIVISION
	A–CLASS DOOR
	B–CLASS DOOR
	A–CLASS DOOR, SELF–CLOSING
	B–CLASS DOOR, SELF–CLOSING
WT	SLIDING WATERTIGHT DOOR SELF–CLOSING



INNERBOTTOM
'A' DECK
1/8 IN = 1 FT


AFT FIRE PUMP
SWTD NO. 1 (REMOTE HAND PUMP AT FR. 52, D–DECK)
COFFERDAM B–03–106
COFFERDAM (UNDER) B–03–104
COFFERDAM B–03–001
FRESH WATER TANK B–03–102
SUMP (OVER) B–02–002
DEEP D.O. TANK B–02–001
DEEP D.O. TANK B–10–102
DEEP D.O. TANK B–09–102
DEEP D.O. TANK B–08–102
HALF DECK STORAGE (OVER P/S)
D.O. SERVICE TANK B–07–104
SEW HLDG TNK (OVER) B–08–002
SHAFT ALLEY B–07–001
DAY TANK B–07–102
DRY STORES B–05–102
A.C. & REFEER MCHRY B–05–001
FREEZER B–04–102
COFFERDAM (UNDER) B–03–103
BOW THRUSTER MOTOR ROOM B–02–003
SEW HLDG TNK (OVER) B–08–001
DAY TANK B–07–101
SERV. ELEV B–05–101
BUTCHER SHOP B–04–103
CHILL BOX B–04–002
DEEP D.O. TANK B–10–101
DEEP D.O. TANK B–09–001
DEEP D.O. TANK B–08–101
D.O. SERVICE TANK B–07–103
MCHRY SPACE B–06–001
DRY STORES B–05–103
FOREPEAK VOID B–01–001
LODAR EQUIP. ROOM B–02–002
AFTER PEAK D.O. TANK B–11–001
DEEP D.O. TANK B–09–101
NO 2 BILGE AND BALLAST PUMP
NO 1 BILGE AND BALLAST PUMP
TRUNK B–04–001
FRESH WATER TANK B–03–101
COFFERDAM B–03–105
SHAFT ALLEY CO_2 RELEASE
SWTD NO. 2 (REMOTE HAND PUMP AT FR 57½, D–DECK)
EMERGENCY BILGE SUCTION (S.W. SVC PUMP AND MAIN ENGINES)
FIXED BALLAST STBD ONLY

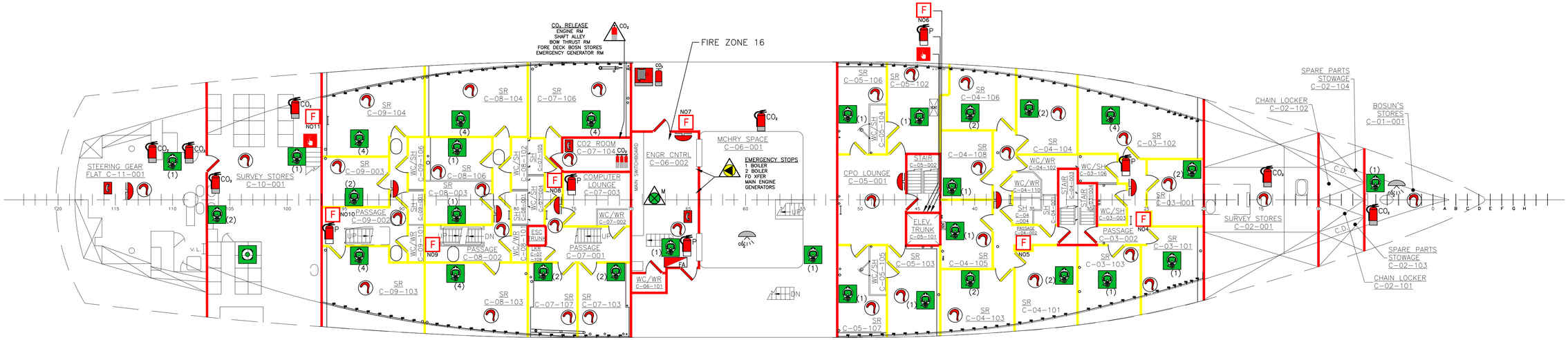
TANK TOP
'B' DECK
1/8 IN = 1 FT

1/8"=1'–0"

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 3 OF 7

FIRE CONTROL EQUIPMENT LEGEND

SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)
CO_2	7	FIRE EXTINGUISHER, CO2, B–II
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B–II
	10	SPACE PROTECTED BY CO2 SYSTEM
	13	EMERGENCY ESCAPE BREATHING DEVICE (EEBD)
FA	16	CONTROL PANEL FOR FIRE DETECTION & ALARM SYSTEM
	17	SMOKE DETECTOR
	19	SOUND POWERED PHONE
CO2	20	CO2 CYLINDER, W/VALVE ASSEMBLY
	21	CO2 HOSE REEL STATION
	48	FIRE ALARM BELL
	50	LIFE RING



SECOND DECK

'C' DECK

1/8 IN = 1 FT

SUBDIVISION LEGEND

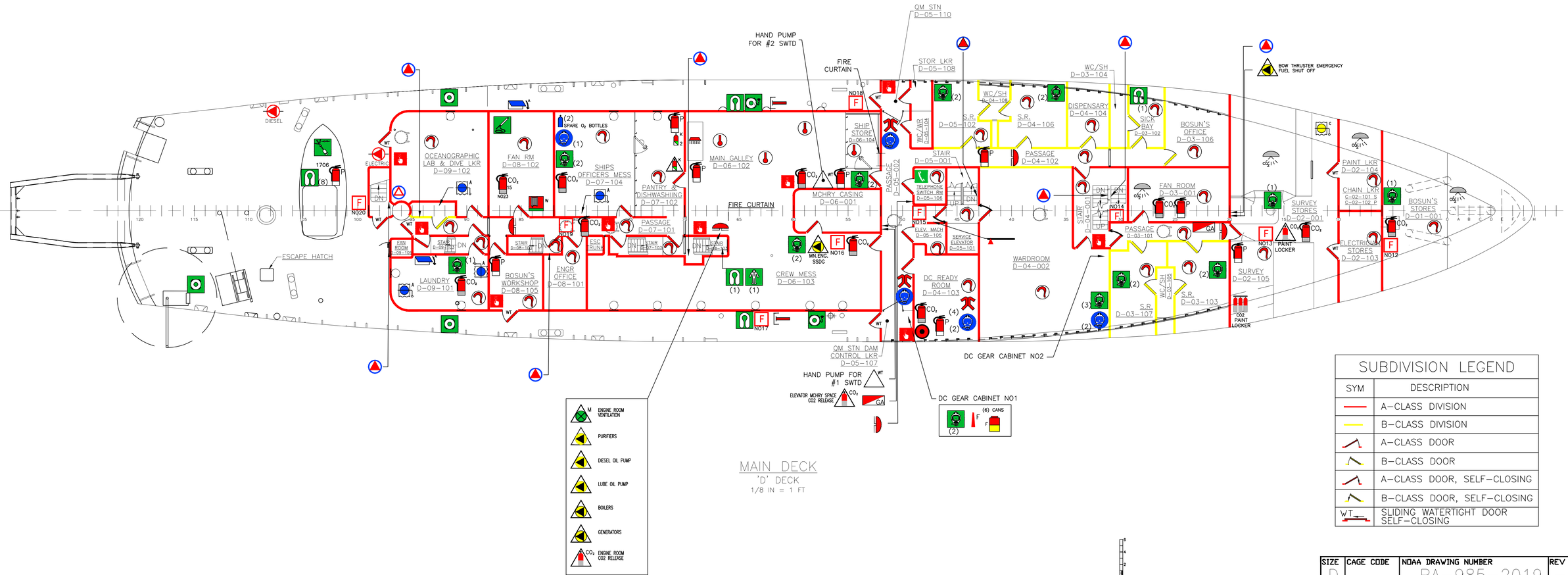
SYM	DESCRIPTION
	A–CLASS DIVISION
	B–CLASS DIVISION
	A–CLASS DOOR
	B–CLASS DOOR
	A–CLASS DOOR, SELF–CLOSING
	B–CLASS DOOR, SELF–CLOSING
WT	SLIDING WATERTIGHT DOOR SELF–CLOSING

1/8"=1'–0"

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 4 OF 7

FIRE CONTROL EQUIPMENT LEGEND

SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)
	4	THERMAL PROTECTIVE AND / FIREMAN'S OUTFIT (SEE G.N. 2)
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)
W	6	FIRE HOSE STORAGE RACK, (SEE G.N. 8)
CO_2	7	FIRE EXTINGUISHER, CO2, B–II
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B–II
CO_2 11	10	SPACE PROTECTED BY CO2 SYSTEM
K K2	11	RANGE HOOD STOP & FIXED WET CHEMICAL RELEASE, 2 GAL BATTERY
	12	GALLEY RANGE HOOD
	13	EMERGENCY ESCAPE BREATHING DEVICE (EEBD)
	14	LIFEJACKET
	15	IMMERSION SUIT
GA	16	CONTROL PANEL FOR GENERAL ALARM
	17	SMOKE DETECTOR
	18	HEAT DETECTOR
CO_2	20	CO2 CYLINDER BATTERY, W/VALVE ASSEMBLY
	24	REMOTE MACHINERY SHUT–OFF
WT	25	REMOTE CONTROL: DOOR (WATER TIGHT)
	27	INTERNATIONAL SHORE CONNECTION
	29	EMERGENCY FIRE PUMP
F	32	AFFF FOAM CONC PAIL
C	38	FIRE DAMPER – CARGO
A	39	VENTILATION REMOTE CONTROL OR SHUT–OFF – ACCOMMODATION
A	40	FIRE DAMPER – ACCOMMODATION
M	41	VENTILATION REMOTE CONTROL OR SHUT–OFF – MACHINERY
M	42	FIRE DAMPER –MACHINERY SPACE
A	44	CLOSING DEVICE FOR VENTILATION INLET OR OUTLET ACCOMMODATION
	45	PUSH BUTTON/ SWITCH FOR GENERAL ALARM
	46	2 1/2 INCH SUBMERSIBLE PUMP HOSE
	47	440V ELECTRIC SUBMERSIBLE RECEPTACLE
	48	FIRE ALARM BELL
	49	SELF CONTAINED BREATHING APPARATUS (SCBA)
	50	LIFE RING
	51	LIFE RING W/LIGHT
	56	EPIRB
F	58	FOAM NOZZLE
	64	LINE THROWING APPLIANCE



MAIN DECK
'D' DECK
1/8 IN = 1 FT

1/8"=1'–0"

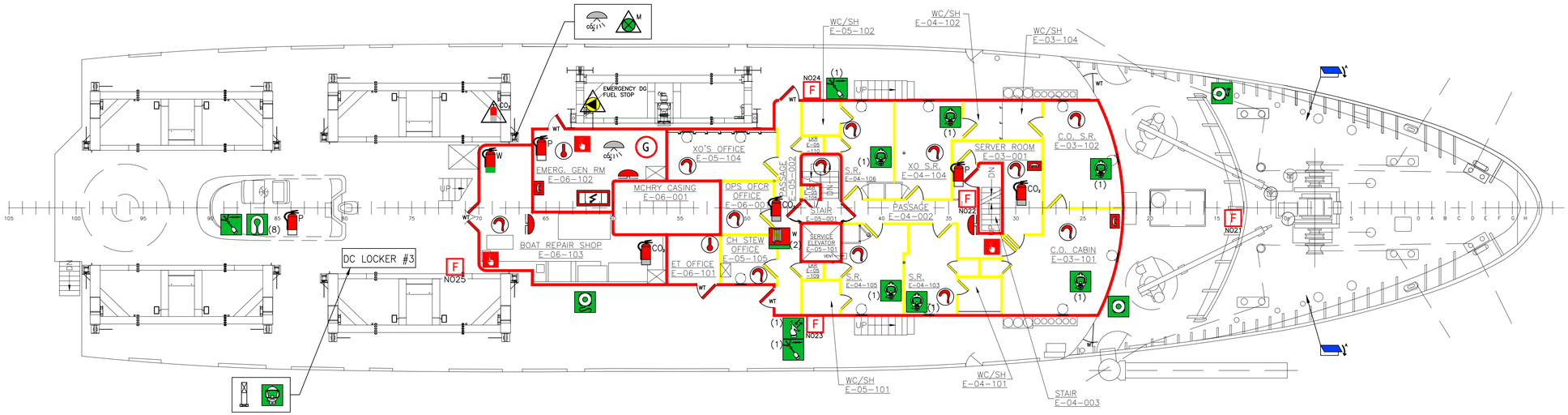
SUBDIVISION LEGEND

SYM	DESCRIPTION
	A–CLASS DIVISION
	B–CLASS DIVISION
	A–CLASS DOOR
	B–CLASS DOOR
	A–CLASS DOOR, SELF–CLOSING
	B–CLASS DOOR, SELF–CLOSING
WT	SLIDING WATERTIGHT DOOR SELF–CLOSING

SIZE	CAGE CODE	NDAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 5 OF 7

FIRE CONTROL EQUIPMENT LEGEND

SYM	ITEM	DESCRIPTION	SYM	ITEM	DESCRIPTION	SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)		17	SMOKE DETECTOR	A	44	CLOSING DEVICE FOR VENTILATION INLET OR OUTLET ACCOMMODATION
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)		18	HEAT DETECTOR		48	FIRE ALARM BELL
W	6	FIRE HOSE STORAGE RACK, (SEE G.N. 8)		19	SOUND POWERED PHONE		50	LIFE RING
CO_2	7	FIRE EXTINGUISHER, CO2, B–II		24	REMOTE MACHINERY SHUT–OFF		51	LIFE RING W/LIGHT
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B–II		27	INTERNATIONAL SHORE CONNECTION		52	LIFE RING W/LINE
CO_2	10	SPACE PROTECTED BY CO2 SYSTEM		29	EMERGENCY FIRE PUMP		56	EPIRB
	13	EMERGENCY ESCAPE BREATHING DEVICE (EEBD)		35	EMERGENCY SWITCHBOARD		57	SEARCH AND RESCUE RADAR TRANSPONDER (SART)
	14	LIFEJACKET	M	41	VENTILATION REMOTE CONTROL OR SHUT–OFF – MACHINERY		61	DAMAGE CONTROL SHORING AND PATCH/PULL EQPT



SHORESIDE FIRE PLAN
POSTED AT BROW INPORT

SUPERSTRUCTURE
'E' DECK
1/8 IN = 1 FT

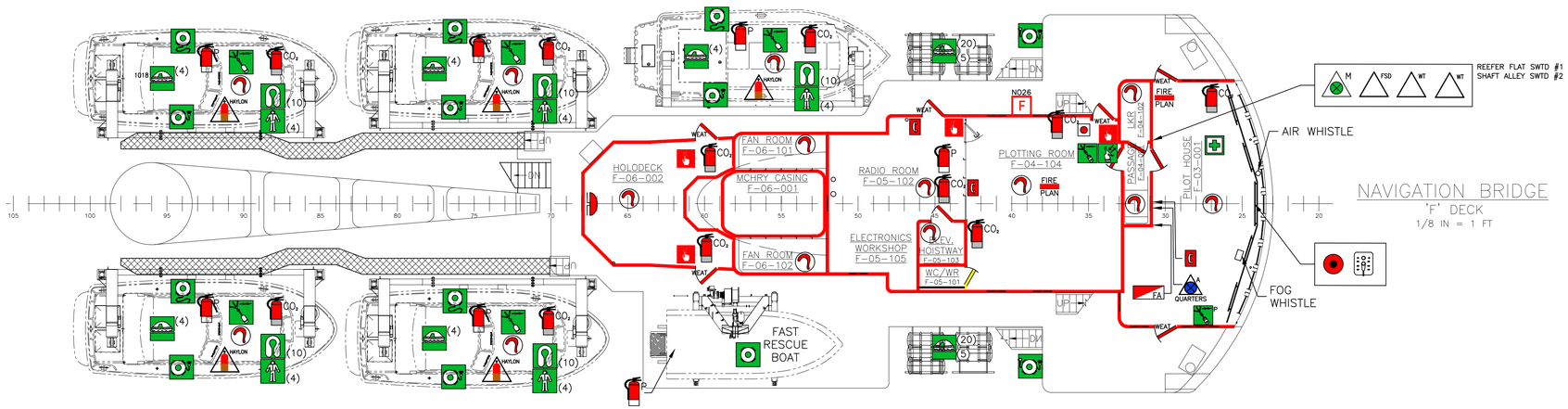
SUBDIVISION LEGEND	
SYM	DESCRIPTION
	A–CLASS DIVISION
	B–CLASS DIVISION
	A–CLASS DOOR
	B–CLASS DOOR
	A–CLASS DOOR, SELF–CLOSING
	B–CLASS DOOR, SELF–CLOSING
WT	SLIDING WATERTIGHT DOOR SELF–CLOSING

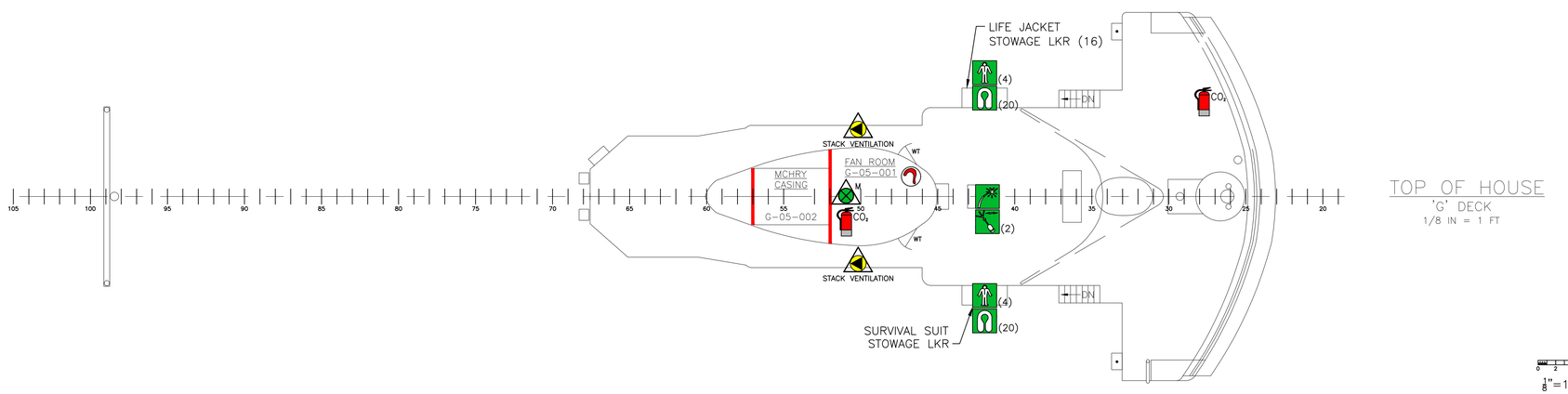
1"=1'–0"

SIZE	CAGE CODE	NDAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 6 OF 7

FIRE CONTROL EQUIPMENT LEGEND

SYM	ITEM	DESCRIPTION
F	1	FIRE STATION, NO. BELOW (SEE G.N. 6)
	5	MANUAL OPERATED CALL POINT (FOR QTY SEE REF 2)
CO_2	7	FIRE EXTINGUISHER, CO2, B–II
P	8	FIRE EXTINGUISHER, DRY CHEMICAL, B–II
	14	LIFEJACKET
	15	IMMERSION SUIT
FA	16	CONTROL PANEL FOR FIRE DETECTION & ALARM SYSTEM
	17	SMOKE DETECTOR
	19	SOUND POWERED PHONE
20	22	LIFE RAFT (20 PERSON EA)
4	23	LIFE RAFT (4 PERSON EA)
	24	REMOTE MACHINERY SHUT–OFF
FSD	25	REMOTE CONTROL: DOOR (FIRE SCREEN)
WT	25	REMOTE CONTROL: DOOR (WATER TIGHT)
A	39	VENTILATION REMOTE CONTROL OR SHUT–OFF – ACCOMMODATION
M	41	VENTILATION REMOTE CONTROL OR SHUT–OFF – MACHINERY
	45	PUSH BUTTON/ SWITCH FOR GENERAL ALARM
	48	FIRE ALARM BELL
	50	LIFE RING
	51	LIFE RING W/LIGHT
	52	LIFE RING W/LINE
	53	LIFE RING W/LIGHT AND SMOKE
	54	PORTABLE RADIO
	55	DISTRESS SIGNALS
	56	EPIRB
	57	SEARCH AND RESCUE RADAR TRANSPONDER (SART)
	62	UPS EMERGENCY STOP
	63	FIRST AID KIT
	65	1 MC MICROPHONE CONTROL STATION





SUBDIVISION LEGEND

SYM	DESCRIPTION
	A–CLASS DIVISION
	B–CLASS DIVISION
	A–CLASS DOOR
	B–CLASS DOOR
	A–CLASS DOOR, SELF–CLOSING
	B–CLASS DOOR, SELF–CLOSING
WT	SLIDING WATERTIGHT DOOR SELF–CLOSING

1/8"=1'–0"

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D		RA–985–2019	–
SCALE: AS SHOWN		CAD FILENAME	SHT 7 OF 7